

Recombinant Human IRF7 protein, His-tagged

Cat. No. IRF7-7853H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IRF7 protein(Q92985)(1-503aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-503aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	60.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

MALAPERAAPRVLFGEWLLGEISSGCEGLQWLDEARTCFRVPWKHFARKDLSEA
 DARIFKAWAVARGRWPPSSRGGGPPPEAETAERAGWKTNFRCLRSTRRFVMLR
 DNSGDPADPHKVYALSRELCWREGPGTDQTEAEAPAAVPPPQGGPPGPFLAHTHA
 GLQAPGPLPAPAGDKGDLQLQAVQQSCLADHLLTASWGADPVPTKAPGEGQEGLP
 LTGACAGGPGLPAGELYGWAVETTPSPGPQPAALTTGAAAPESPHQAEPYLSPPSP
 SACTAVQEPSPGALDVTIMYKGRTVLQKVVGHPSCFTLYGPPDPAVRATDPQQVAF
 PSPAELPDQKQLRYTEELLRHVAPGLHLELRGPQLWARRMGKCKVYWEVGGPPGS
 ASPSTPACLLPRNCDTPIFDFRVFFQELVEFRARQRRGSPRYTIYLGFGQDLSAGRP
 KEKSLVLVKLEPWLCRVHLEGTQREGVSSLDSSSLSLCLSSANSLYDDIECFLMELE
 QPA

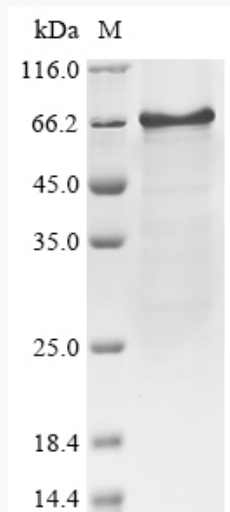
GENE INFORMATION

Gene Name	IRF7 interferon regulatory factor 7 [Homo sapiens]
Official Symbol	IRF7
Synonyms	IRF7; interferon regulatory factor 7; IRF-7; interferon regulatory factor-7H; IRF7A; IRF-7H;
Gene ID	3665
mRNA Refseq	NM_001572
Protein Refseq	NP_001563
MIM	605047
UniProt ID	Q92985

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SDS-PAGE

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